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1	US 20040141548 A1	20040722	31	Software adaptable high performance multicarrier transmission protocol	375/146	375/260
2	US 20040086027 A1	20040506	42	Orthogonal superposition coding for direct-sequence communications	375/146	370/208; 375/147
3	US 20040071198 A1	20040415	46	Code detection	375/148	
4	US 20040042531 A1	20040304	37	System and method for CDMA communications	375/148	375/150; 375/347
5	US 20040022302 A1	20040205	51	Serial cancellation receiver design for a coded signal processing engine	375/148	
6	US 20040017867 A1	20040129	26	INTERFERENCE CANCELLATION IN A SIGNAL	375/346	
7	US 20030231702 A1	20031218	75	Wireless communications systems and methods for cache enabled multiple processor based multiple user detection	375/148	375/150
8	US 20030202566 A1	20031030	68	Wireless communications systems and methods for multiple processor based multiple user detection	375/148	375/150
9	US 20030198284 A1	20031023	29	Interference cancellation in a spread spectrum communication system	375/147	375/148
10	US 20030198197 A1	20031023	68	Wireless communication systems and methods for contiguously addressable memory enabled multiple processor based multiple user detection	370/320	375/148
11	US 20030142726 A1	20030731	22	Universal rake receiver	375/146	375/147; 375/239
12	US 20030118083 A1	20030626	18	Large area wireless CDMA system and method	375/147	
13	US 20030108136 A1	20030612	13	Time recovery circuit and method for synchronizing timing of a signal in a receiver to timing of the signal in a	375/354	375/147
14	US 20030095588 A1	20030522	12	Low complexity multiuser detector	375/147	

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7	Oates, John H. et al.	US 2003023170 2
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16	US 20030091102 A1	20030515	68	Computational methods for use in a short-code spread-spectrum communications system	375/147	
17	US 20030086515 A1	20030508	196	Channel adaptive equalization precoding system and method	375/346	
18	US 20030081659 A1	20030501	42	Method and apparatus for resolving multipath components for wireless location finding	375/148	375/152; 375/343
19	US 20030076875 A1	20030424	69	Hardware and software for performing computations in a short-code spread-spectrum communications system	375/147	
20	US 20030053522 A1	20030320	19	Method and device for estimating a channel propagation	375/147	
21	US 20030043887 A1	20030306	29	Communication system and methods of estimating channel impulse responses therein	375/144	
22	US 20030026345 A1	20030206	18	Multipath equalization for MIMO multiuser systems	375/260	375/346
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26	US 20020176485 A1	20021128	21	Multi-cast communication system and method of estimating channel impulse responses therein	375/144	375/260; 375/340
27	US 20020146063 A1	20021010		Multicarrier transmission system with reduced complexity leakage matrix multiplication	375/148	375/229
28	US 20020131534 A1	20020919		System and method for multistage interference cancellation	375/346	
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31	US 20020057728 A1	20020516	12	Method and apparatus for reducing spread spectrum noise	375/148	
32	US 20020034215 A1	20020321	45	CDMA receiver	375/147	
33	US 20010038666 A1	20011108	28	Interference cancellation in a spread spectrum communication system	375/148	
34	US 6748013 B2	20040608	50	Receiver for wireless telecommunication stations and method	375/148	375/150
35	US 6748009 B2	20040608	49	Receiver for wireless telecommunication stations and method	375/147	375/148
36	US 6711219 B2	20040323	25	Interference cancellation in a signal	375/346	
37	US 6674790 B1	20040106	20	System and method employing concatenated spreading sequences to provide data modulated spread signals having increased data rates with extended multi-path delay spread	375/146	375/142; 375/150
38	US 6668009 B2	20031223	21	Apparatus and method for performing fast acquisition of PN sequences by transferring distributed samples	375/141	375/146; 375/147
39	US 6665282 B1	20031216	15	Method and apparatus for configuring a RAKE receiver	370/332	370/335; 375/147; 375/148
40	US 6650692 B2	20031118	44	CDMA receiver	375/147	370/335; 370/342
41	US 6628701 B2	20030930	12	Method and apparatus for reducing spread spectrum noise	375/148	
42	US 6574271 B2	20030603	29	Spread spectrum receiver for receiving a data signal using an adaptive algorithm	375/148	370/342; 375/144; 375/346
43	US 6519237 B1	20030211	15	Apparatus and method for parallel searching and correlating for CDMA system	370/335	370/342; 370/350; 375/130; 375/142; 375/147; 375/150
44	US 6466607 B1	20021015	19	Hybrid spread spectrum method and system for wirelessly transmitting and receiving wideband digital data	375/131	375/136; 375/147

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46	US 6389058 B1	20020514	21	Apparatus and method for performing fast acquisition of PN sequences by transferring distributed samples	375/141	375/146; 375/147
47	US 6278726 B1	20010821	28	Interference cancellation in a spread spectrum communication system	375/148	370/342; 375/144; 375/346
48	US 6269075 B1	20010731	13	Finger assignment in a CDMA rake receiver	370/206	370/342; 375/147; 375/349; 455/506
49	US 6256335 B1	20010703	39	Slow tracking of PN synchronization in a direct-sequence spread-spectrum digital communications system	375/136	375/147
50	US 6215812 B1	20010410	16	Interference canceller for the protection of direct-sequence spread-spectrum communications from high-power narrowband interference	375/144	455/296
51	US 6173006 B1	20010109	29	Direct sequence CDMA device and method for using the same	375/145	370/206; 370/342; 375/146; 375/149
52	US 6160841 A	20001212	58	Mitigation of multipath effects in global positioning system receivers	375/148	375/150
53	US 6101176 A	20000808	34	Method and apparatus for operating an indoor CDMA telecommunications	370/335	375/346; 455/501
54	US 6034986 A	20000307	13	Method and apparatus for reducing spread spectrum noise	375/148	375/346
55	US 6028887 A	20000222	32	Power efficient receiver	375/147	342/357; 06; 455/343. 2
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